

Method, Service Switching Point, Service Control Point,  
Internet Gateway, Program Module, and Internet Terminal  
for Establishing a Connection Between a  
Telephone-Network Terminal and an Internet Terminal

Abstract of the Disclosure

The invention relates to a method of establishing a connection between a telephone-network terminal (TELA) and an Internet terminal (TERB) through a telephone network (PSTN) designed as an intelligent network and the Internet (INT), and to a service switching point (SSP), a service control point (SCP), an Internet gateway (GW1), a program module, and an Internet terminal (TERB) for carrying out this method. The telephone network receives from the telephone-network terminal a request for a connection to a subscriber number assigned to the Internet terminal and routes this request to a service switching point (SSP), which then sends a service request message to a service control point (SCP) to request a service for handling the request for the connection to the subscriber number assigned to the Internet terminal. The service control point determines an Internet address of the Internet terminal assigned to the subscriber number and sends this address in a service message to the service switching point. The service switching point sets up a connection to an Internet gateway through the telephone network and sends the Internet address of the Internet terminal to this gateway, whereupon the latter sets up the link (VB1) of the connection between the telephone-network terminal and the Internet terminal through the Internet using the Internet address of the Internet terminal.